10/542834 JC12 Rec'd PTC 20 JUL 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

TEN DOLLE ET AL

NL 030008

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

RESONATOR FILTER STRUCTURE HAVING EQUAL RESONANCE FREQUENCIES

	CERTIFICATE OF EXPRESS MAILING
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Date of Deposit:	JULY 18, 2005
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Alexandria, VA 22	313-1450 () 0 1 1 1 1 1 1 1 1 1

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER NL030008

U.S. APP ICATION O. HIF known see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/IB2003/006368	INTERNATIONAL FILING DATE December 22, 2003	PRIORITY DATE CLAIMED January 20, 2003									
TITLE OF INVENTION RESONATOR FILTER STRUCTURE HAVING EQUAL RESONANCE FREQUENCIES											
APPLICANT(S) FOR DO/EO/US HENDRIK KLAAS JAN TEL DOLLE; HANS PETER LOEBL											
· · · · · · · · · · · · · · · · · · ·		OO/EO/US) the following items and other information:									
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.											
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4. The US has been elected (Artic	The US has been elected (Article 31).										
5. A copy of the International Ap	A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
a. is attached hereto (a. is attached hereto (required only if not communicated by the International Bureau).										
b. 🚺 has been communi	b. 🚺 has been communicated by the International Bureau.										
c. is not required, as t	c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
6. An English language translat	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
a. is attached hereto.	a. is attached hereto.										
b. has been previous	ly submitted under 35 U.S.C. 154(d)(4).										
7. Amendments to the claims of	f the International Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))									
a. are attached here	a. are attached hereto (required only if not communicated by the International Bureau).										
b. have been commi	b. have been communicated by the International Bureau.										
c. have not been ma	ade; however, the time limit for making such a	mendments has NOT expired.									
d. A have not been ma	ade and will not be made.										
8. An English language transla	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9. An oath or declaration of the	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10. An English language-translat Article 36 (35 U.S.C. 371(c)	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Items 11 to 20 below concern doc	ument(s) or information included:	·									
11. An Information Disclosure St	atement under 37 CFR 1.97 and 1.98.	a a constant of the constant o									
12. An assignment document for	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
13. A preliminary amendment.	· · · · · · · · · · · · · · · · · · ·										
14. An Application Data Sheet u	An Application Data Sheet under 37 CFR 1.76.										
15. A substitute specification.											
16. A power of attorney and/or c	hange of address letter.										
17. A computer-readable form of	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.										
18. A second copy of the publish	A second copy of the published International Application under 35 U.S.C. 154(d)(4).										
19. A second copy of the English	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20. (Other items or information: R	Express Mail Certificate; PTO/SB/96; PTO SB/80; PTO SB/08A; PTO SB/08B; Charge Authorization; Other items or information: Receipt Confirmation Postcard										

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2003/006368			ATTORNEY'S DOCKET NUMBER NL030008				
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21. A Basic national fee\$300					\$ 300.00		
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00		
TOTAL OF 21, 22 and 23 =					\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets E	xtra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		·		
- 100 =	/50 =	:		x \$250	\$		
Surcharge of \$130.0 claimed priority date			ration later than 30 months	from the earliest	\$		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims	12	- 20 =		× \$ 50	\$ 0.00		
Independent claims	1	- 3 =		x \$200	\$ 0.00		
MULTIPLE DEPEND	ENT CLAIM(S	S) (if applicable)		+ \$360	\$		
			TOTAL OF ABOV	E CALCULATIONS =	\$ 0.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL =					\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$ 40.00		
			TOTAL	FEES ENCLOSED =	\$ 940.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$ 940.00	
a. A check in	the amount o	ıf \$		oove fees is enclosed.			
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an a	ppropriate tin	ne limit under 37 national Applicat	CFR 1.495 has not been moon to pending status.	et, a petition to reviv	e (37 CFR 1.137(a) or (b)) must be filed	
SEND ALL CORRESPONDENCE TO:							
Corporate Patent Counsel							
Aaron Waxler						<u>-</u> _	
D.O. Boy 2001							
40,027							
Brian		NY 10510		48,027	ION NUMBER		